CLEAN COPY OF ALLOWED CLAIMS

20. A method for the preparation of a sterile Cetrorelix lyophilizate, said method comprising the steps of

(a) dissolving Cetrorelix having the amino acid sequence of

AC-D-Nal(2)-D-pCl-Phe-D-Pal(3)-Ser-Tyr-D-Cit-Leu-Arg-Pro-D-A1a-NH_2 (SEQ ID NO: 1) in aqueous acetic acid to form a solution,

(b) diluting said solution with water for injection,

(c) adding bulking agent to the solution, wherein said solution has a pH range between 2.5-3.0, and

(d) sterile filtering, dispensing into injection vials and lyophilizing the solution thereby obtaining a sterile Cetrorelix lyophilizate.

21. The method according to claim 20, wherein the bulking agent used is a hexitol.

22. The method according to claim 21, wherein the hexitol is selected from the group consisting of mannitol, glucitol, sorbitol, D-sorbitol, dulcitol, allitol, iditol, urea or sodium chloride in an amount from 10-500 parts by weight per one part by weight Cetrorelix.

23. The method according to claim 20, wherein 1 part by weight of cetrorelix acetate is dissolved in 100-10,000 parts by weight of a 30% strength (w/w) acetic acid solution and diluted with water to 3% strength aqueous acetic acid, and wherein the bulking agent is mannitol.